# 3C-W305 55-229020 A(3-4)20DAA

## ARIZONA DEPARTMENT OF WATER RESOURCES Water Planning & Permitting Division 1110 West Washington St., Suite 310 Phoenix, Arizona 85007 Phone (602) 771-8737 Fax (602) 771-8689

71-233519.0000

APPLICATION FOR UNDERGROUND STORAGE FACILITY PERMIT (A.R.S. § 45-811.01)

The initial fee for an Underground Storage Facility Permit Application is \$2,000. Total fees for this application are based upon an hourly billable rate, which can be found on the ADWR web site at www.azwater.gov. If the costs of reviewing your application exceed \$2,000, you will be invoiced for the differenced, up to a maximum total

FOR OFFICE USE ONLY Application No.:71-2335190000 Date Received: 12-16-7020

fee of \$25,000. Payment may be made by cash, check, or credit card, (if you wish to pay by credit card, please contact the Recharge Program at 602-771-8737). Checks should be made payable to the Arizona Department of Water Resources. In addition to the hourly application fee, the applicant must pay any review-related costs associated with the application and the actual cost of mailing or publishing any legal notice of the application or any notice of a pre-decision administrative hearing on the application. Review related costs are: (1) costs associated with a pre-decision hearing on the application. such as court reporter services and facility rentals for the hearing, and (2) mileage expenses for a site visit conducted before issuing a decision on the application. Failure to enclose the initial application fee will cause the application to be returned. Fees for an Underground Storage Facility Permit Application are authorized by A.R.S. § 45-871.01 and A.A.C. R12-15-103.

| FACILITY DESIGN: (check one RECEIVED |  | VED                   | APPLICATION FOR: (check one)  Underground Storage Facility (USF)  Modification of USF permit no.:  71 |                      |                 |         |                       |
|--------------------------------------|--|-----------------------|---|----------------------|-----------------|---------|-----------------------|
| ∑ Constructed                        |  |                       |   |                      |                 |         | V Inc. 127            |
| Managed                              |  | DEC 1 6 2020          |   |                      |                 |         |                       |
|                                      |  | ADWR<br>RECHAR        |   | Renewal o            | of USF perm     | it no.: |                       |
|                                      |  | GE                    | NERAL INFORM  | <b>IATION</b>        |                 |         |                       |
| 1.                                   | Name of Applicant:C<br>200 West Washi  |                       | th Floor  | Phoenix              |                 | ΑZ      | 85003-1611            |
|                                      | Mailing Address  |                       |   | City                 | S <sup>-</sup>  | tate    | Zip                   |
|                                      | Contact Person: Aaron  | LaRoque               | Telephone:  | 602-534-3881         | Email: _2       | aron.d  | l.laroque@phoenix.gov |
| 3.                                   | Facility name: ASR (This will be the name use) Is this a State Demonstration (NOTE: Pursuant to A.S. program.) | tion Project?         | d in all ADWR corn Yes X No   | )                    | ticipate in St  | ate Den | nonstration Project   |
| 4.                                   | Name of Active Manage Phoenix Active 3   | =                     | -   | Area where the faci  | lity will be lo | ocated: |                       |
|                                      | (If th   | e facility is NOT loc | ated within an AM   | IA or INA, please in | dicate "NO!     | VE.")   |                       |
| 5.                                   | Name of the groundwate   | r basin and subbasin  | where the facility  | will be located:E    | ast Salt R      | iver V  | /alley                |
|                                      |  |                       |   |                      |                 |         |                       |

| 5.   | Legal description of the location of the facility: SE 1/4 of the SE 1/4 of the NE 1/4 of Section 20,                    |  |                         |   |  |  |  |  |
|--|---|--|-------------------------|---|--|--|--|--|
|  | Township 3 North Range 4 East, Gila & Salt River Baseline and Meridian  |  |                         |   |  |  |  |  |
| (quarter/quarter/quarter/section, township and range - see Appendix C of USF Application Guide)                  |   |  |                         |   |  |  |  |  |
| 6.   | Does the applicant own the land w   | here the facility is to                    | be located? X           | Yes No  |  |  |  |  |
| 7.   | The total design capacity of the fac  | ility: 30.0                                | 00 acre-feet            |   |  |  |  |  |
|  | (acre-feet to be stored over the duration of the USF permit)  |  |                         |   |  |  |  |  |
| 8.   | The maximum annual amount of water proposed for storage at this facility: 1,500 acre-feet per year (acre-feet per year) |  |                         |   |  |  |  |  |
| 9.   | Proposed duration of permit:  |  | 20                      |   |  |  |  |  |
|  |   |  | (yea                    | 75)   |  |  |  |  |
| 10   | Town of course or the stands  |  |                         |   |  |  |  |  |
| 10.  | Type of source water to be stored:  |  |                         |   |  |  |  |  |
|  | XCAP Water  | Effluent                                   | ☐ Decreed               | and Appropriative Surface Water   |  |  |  |  |
|  | If Decreed and Appropriative  | Surface Water, list r                      | river(s):               |   |  |  |  |  |
| 11   | Lagree under negative of law to obta  | in any required floo                       | ulniain use nermit from | the county flood control district before  |  |  |  |  |
| • • •  | beginning any construction activities   |  |                         |   |  |  |  |  |
|  | o-gg any construction area.   |  | and give officially     | W. D. Marce E. Disagree   |  |  |  |  |
| 12.  | For managed USFs where effluen  | t will be stored onl                       | y: Are you requesting   | that this facility be designated as a facility  |  |  |  |  |
| that could add value to a national park, national monument or state park, as described in A.R.S. § 45-811.01(D)? |   |  |                         |   |  |  |  |  |
|  | ☐ Yes 🎇 No  |  |                         |   |  |  |  |  |
|  | If yes, please submit a completed USF Permit Application Supplement to designate a Managed Underground Storage          |  |                         |   |  |  |  |  |
|  | Facility as one that could add value  | e to a national park,                      | , national monument, o  | or state park and all additional information as   |  |  |  |  |
|  | described on the USF Permit Applie  | cation Supplement.                         |                         |   |  |  |  |  |
| 13   | For permit modifications only, give   | a a briaf dacceintin                       | n of the modifications  | ) requested by this application:  |  |  |  |  |
| 13.  | tor permit modifications only, give   | e a otter description                      | of the modifications    | requested by this application.  |  |  |  |  |
|  |   |  |                         | ev-   |  |  |  |  |
| _  |   |  |                         | - 40  |  |  |  |  |
|  |   | SUPPORT                                    | TING EVIDENCE           |   |  |  |  |  |
| suba<br>perc   | mitted prior to receiving a complete  | and correct determ<br>ply to the modificat | ination by the Departi  | r a new USF application, all items must be<br>ment. For a modification to an existing USF<br>ption of these requirements refer to the USF |  |  |  |  |
| 1.4  | LICE Site and Equilies Channel white  |  |                         |   |  |  |  |  |
| 14.  | USF Site and Facility Characteristic  [X] Site Characteristics  |  | ns ·                    |   |  |  |  |  |
|  | She Characteristics     Facility Characteristics  |  |                         |   |  |  |  |  |
|  | EN Facility Characteristics   | ₩ Hydrog                                   | rea roky                |   |  |  |  |  |

| <ol><li>Unreasonable Harm and Hydrologic Feasi</li></ol>  | 5. Unreasonable Harm and Hydrologic Feasibility Analysis: |                                  |            |  |  |  |  |  |
|---|---|----------------------------------|------------|--|--|--|--|--|
| 🔀 Procedures and Results for Calculating Maximum Area of Impact and Mounding Analysis                         |   |                                  |            |  |  |  |  |  |
| X Land and Water Use Inventory  | ▼ Unreasonable Harm Analysis                              | X Monitoring Plan                |            |  |  |  |  |  |
| ▼ Water Quality   | X Hydrologic Feasibility Conclusions                      | X Operation and Maintenance      |            |  |  |  |  |  |
| 16. Legal Requirements:   |   |                                  |            |  |  |  |  |  |
| ☐ Technical Capability  | •   |                                  |            |  |  |  |  |  |
|   | SIGNATURE   |                                  |            |  |  |  |  |  |
| ander the penalty of perjury, that the information contained and statements made herein are true and correct. |   |                                  |            |  |  |  |  |  |
| Telephone 8/19/2020   | Signature of owner or auth  Deputy Wate                   | orized agent<br>er Services Dire | ctor       |  |  |  |  |  |
| Date of signature   | Title   |                                  |            |  |  |  |  |  |
| 200 West Washington Street - 8th  | h Floor Phoenix   | AZ                               | 85003-1611 |  |  |  |  |  |
| Mailing Address   | City  | State                            | Zip        |  |  |  |  |  |
|   |   |                                  |            |  |  |  |  |  |
|   |   |                                  |            |  |  |  |  |  |

#### NOTICE

A.R.S. § 41-1030(B), (D), (E) and (F) provide as follows:

- B. An agency shall not base a licensing decision in whole or in part on a licensing requirement or condition that is not specifically authorized by statute, rule or state tribal gaming compact. A general grant of authority in statute does not constitute a basis for imposing a licensing requirement or condition unless a rule is made pursuant to that general grant of authority that specifically authorizes the requirement or condition.
- D. This section may be enforced in a private civil action and relief may be awarded against the state. The court may award reasonable attorney fees, damages and all fees associated with the license application to a party that prevails in an action against the state for a violation of this section.
- E. A state employee may not intentionally or knowingly violate this section. A violation of this section is cause for disciplinary action or dismissal pursuant to the agency's adopted personnel policy.
- F. This section does not abrogate the immunity provided by section 12-820.01 or 12-820.02.

# NOTARIAL ACKNOWLEDGEMENT

| STATE OF Arizona   |               |  |  |  |  |
|--|---------------|--|--|--|--|
| COUNTY OF Maritapa   |               |  |  |  |  |
| This instrument was acknowledged before me this 19th day of August, 20_20, by Darlene + lem    |               |  |  |  |  |
| CATHERINE M VARELA NOTARY PUBLIC, ARIZONA MARICOPA COUNTY My Commission Expires Merch 22, 2021 | NOTARY PUBLIC |  |  |  |  |

| Description of document this   | notarial certificate is being attached to: |
|--|--|
| Type/Title   | Application Gr Underground Storage         |
| Date of Doc  | 8/19/20 Facility Permi                     |
| Number of Pages  | 3  |
| Addt'l Signers (other than those named in the notarial certificate.) | N/A  |

## ARIZONA DEPARTMENT OF WATER RESOURCES

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Phone (602) 771-8737 Fax (602) 771-8689

| APPLICATION FOR UNDERGROUND                 |   |
|---|---|
| STORAGE FACILITY PERMIT (A.R.S. § 45-811.01 | ) |

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| F           | FOR OFFICE USE ONLY                      |
|-------------|--|
| Application | on No.:                                  |
| Date Rece   | ived:                                    |
|             | n en |

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| FACILITY DESIGN: (check one) RECEIVED |                      |                      | APPLICATION FOR: (check one) |                                      |        |         |                       |
|---------------------------------------|----------------------|----------------------|------------------------------|--------------------------------------|--------|---------|-----------------------|
|                                       |                      |                      |                              | ☑ Underground Storage Facility (USF) |        |         |                       |
| Managed                               |                      | DEC 1 6 2020<br>ADWR |                              | ☐ Modification of USF permit no.: 71 |        |         |                       |
|                                       |                      |                      |                              | Renewal of USF permit no.:           |        |         |                       |
|                                       |                      | RECHARG              | <b>E</b>                     | 71                                   |        |         |                       |
|                                       |                      | GENI                 | ERAL INFORM                  | <b>1ATION</b>                        |        |         |                       |
| 1.                                    | Name of Applicant:   | City of Phoenix      |                              |                                      |        |         |                       |
|                                       | 200 West Wash        | ington Street - 8th  | Floor                        | Phoenix                              |        | AZ      | 85003-1611            |
|                                       | Mailing Address      |                      |                              | City                                 |        | State   | Zip                   |
|                                       | Contact Person: Aaro | n LaRoque            | Telephone:                   | 602-534-3881                         | Email: | aaron.c | l.laroque@phoenix.gov |
|                                       |                      |                      |                              |                                      |        |         |                       |



Facility name: ASR Well 3C-W305

(This will be the name used on the permit and in all ADWR correspondence)

Engineers...Working Wonders With Water® 2795 Mitchell Drive - Walnut Creek, CA 94598

91-532/1221



Three Thousand and 00/100 Dollars PAY

TO State of Arizona **Financial Services** Arizona Department of Water Resources 1110 W Washington St Ste 310 Phoenix, AZ 85007

